

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 165-7 (CE-003)

Serial No.: 10/689,313

Applicant(s): Yongdong WANG

Filing Date: 10/20/03

Group: 2863

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
JL	6,629,040	09/30/03	David Goodlett et al.	702	23	05/20/2000
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**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
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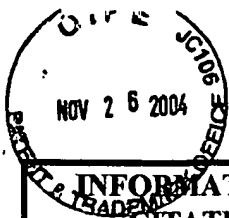
**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

JL	D. L. Smith et al., Probing the Non-covalent Structure of Proteins by Amide Hydrogen Exchange and Mass Spectrometry, J. Mass Spectrometry, V32, p135-46, 1997
JL	J. Kast et al, Noise Filtering Techniques for Electrospray Quadrupole Time of Flight Mass Spectra, J. Am. Soc. Mass Spectrom., V14, p766-776, July, 2003
JL	J. A. Szymura et al., Band Composition Analysis: A New Procedure for Deconvolution of the Mass Spectra of Organometallic Compounds, J. Mass Spectrom., V. 38, p 817-822, July, 2003.

Examiner's Signature: John SeDate Considered: 12/14/04

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W.R Cannon et al., Improved Peptide Sequencing Using Isotope Information
Inherent in Tandem Mass Spectra, Rapid. Commun. Mass Spectrom., 17, 1793-1801, 2003
K.L. Busch, Chemical Noise, Part IV: Reduction of Noise Through Informatics, Spectroscopy, 19(2), p44-52, Feb., 2004
K. L. Busch, Masses in Mass Spectrometry: Balancing the Analytical Scales Spectroscopy, 19(11), p32-34, Nov., 2004

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Page No.: 3 of: 3

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	M. P. Balogh, <u>Debating Resolution and Mass Accuracy</u> , LC-GC Europe, 17(3), p152-159, 2004
JL	J.Fernandez-de-Cossio et al, Automated Interpretation of Mass Spectra of Complex Mixtures by Matching of Isotope..., Rapid Commun. Mass Spectrom., V18, p2465-247, 2004

Examiner's Signature:

*John Se*

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/689,313	
			Filing Date	10/20/03	
			First Named Inventor	YONGDONG WANG	
			Art Unit	2863	
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	165-7

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JL		US- 6,049,762	04-11-2000.	Ganz et al.	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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		Filing Date	10/20/02
		First Named Inventor	YONGDONG WANG
		Group Art Unit	2863
		Examiner Name	
Sheet 2 of 3	Attorney Docket Number	165-7	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
FL		A.L. ROCKWOOD, S.L. VAN ORDEN, R.D. SMITH, Rapid Calculation of Isotope Distributions, Analytical Chemistry, Aug. 1, 1995, pp. 2699-2703, Vol. 67, No. 15	
FL		JAMES A. YERGEY, A General Approach to Calculating Isotopic Distributions for Mass Spectrometry, International Journal of Mass Spectrometry and Ion Physics, March 1983, pp. 337-49, Vol. 52, Elsevier Science Publishers, Amsterdam, Netherlands	
		<del>GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computations, 2d, pp. 149-53, The Johns Hopkins University Press, Baltimore and London</del>	
		<del>GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computations, 2d, pp. 427-37, The Johns Hopkins University Press, Baltimore and London</del>	
		<del>GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 173-77, The Johns Hopkins University Press, Baltimore and London</del>	
		<del>GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 170-73, The Johns Hopkins University Press, Baltimore and London</del>	
FL		Y. WANG, D.J. VELTKAMP, B.R. KOWALSKI, Multivariate Instrument Standardization, Analytical Chemistry, Dec. 1, 1991, pp. 2750-56, Vol. 63, No. 23	
FL		B.R. KOWALSKI, M. B. SEASHOLTZ, Recent Developments in Multivariate Calibration, Journal of Chemometrics, June 1, 1990, pp. 129-45, Vol. 5, John Wiley & Sons, Ltd.	
		<del>W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 2, pp. 71-89, Cambridge University Press</del>	
		<del>W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 3, pp. 105-10, Cambridge University Press</del>	
		<del>W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 13, pp. 537-45, Cambridge University Press</del>	

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